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any and all	patent application	represent the undersigned before assigned only to the undersigned only to the undersignance with 37 CFR 3.73(b).	ore the United States gned according to th	Patent and Tracema e USPTO assignmer	ark Office (USPTO) in oor ni records or assignment	nnection with documents	
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A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filled in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of							
the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee.							
and must identify the application in which this Power of Attorney is to be filed.							
SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee							
Signature			Y		Date Nov. 22, 2	070	
Name	 	ARB-YEY ENER KNOWN:	as Grace Y. Lei\			3753252	
Title				ounsel			

This collection of information is required by 57 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and This conlection or information is required by 57 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal
 agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to
 the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Attachment A

No	Serial No.	Filing Date	Patent No.	Application Title	Assignment (Reel/Frame)
1	09/617,191	July 14, 2000	6,636,829	SPEECH COMMUNICATION SYSTEM AND METHOD FOR HANDLING LOST FRAMES	010945/0499 014568/0275
2	10/653,874	September 2, 2003	7,146,309	DERIVING SEED VALUES TO GENERATE EXCITATION VALUES IN A SPEECH CODER	014477/0277 016041/0120
3	09/156,814	September 18, 1998	6,173,257	COMPLETED FIXED CODEBOOK FOR SPEECH ENCODER	009608/0650 010368/0266 014468/0137
4	09/663,242	September 15, 2000	6,556,966	CODEBOOK STRUCTURE FOR CHANGEABLE PULSE MULTIMODE SPEECH CODING	011433/0532 014468/0137
5	09/785,360	February 15, 2001	6,714,907	CODEBOOK STRUCTURE AND SEARCH FOR SPEECH CODING	011884/0831 014568/0275
6	09/156,416	September 18,	6,188,981	METHOD AND APPARATUS FOR DETECTING VOICE ACTIVITY AND SILENCE IN A SPEECH SIGNAL USING PITCH LAG AND PITCH GAIN STATISTICS	009485/0087 010438/0662 014468/0137
7	09/783,822	February 14,	6,850,884	SELECTION OF CODING PARAMETERS BASED ON SPECTRAL CONTENT OF A SPEECH SIGNAL	011792/0775 014568/0275
8	09/662,828	September 15, 2000	6,581,032	BITSTREAM PROTOCOL FOR TRANSMISSION OF ENCODED VOICE SIGNALS	011100/0314 014468/0137
9	09/761,029	January 16, 2001	6,980,948	SYSTEM OF DYNAMIC PULSE POSITION TRACKS FOR PULSE-LIKE EXCITATION IN	011465/0149 014568/0275

				SPEECH CODING	
10	09/781,735	February 12,	6,842,733	SIGNAL PROCESSING SYSTEM	011792/0805
		2001		FOR FILTERING SPECTRAL	014568/0275
				CONTENT OF A SIGNAL FOR	
				SPEECH CODING	**
11	10/409,430			ENCODING AND DECODING	013952/0767
		April 8,	6,735,567	SPEECH SIGNALS VARIABLY	014568/0275
		2003	0,730,007	BASED ON SIGNAL	
				CLASSIFICATION	
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